



**Advanced
Remote
Technologies
Incorporated**

Arnet™

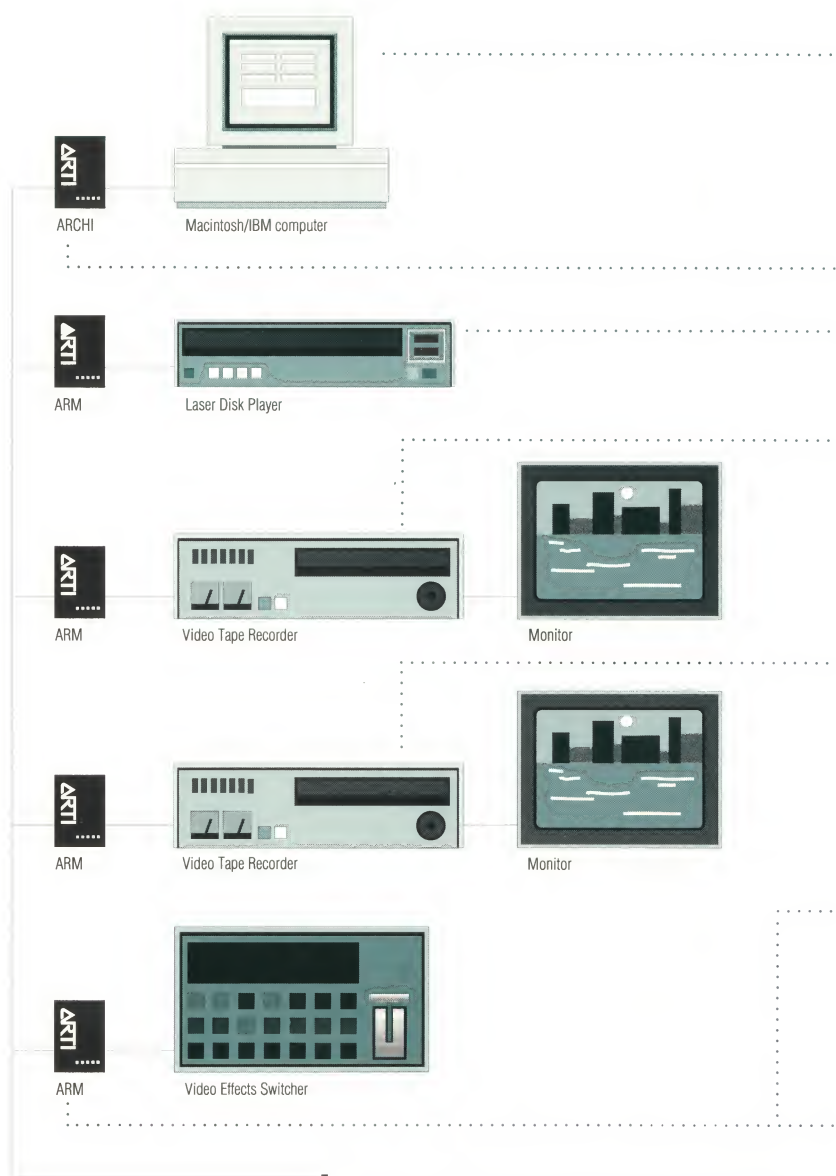
for Macintosh and IBM Computers

The Media Control Network

The ARTI Arnet connects to the serial port of your computer — to control media devices from Arnet-compatible applications.

The Arnet controls a variety of devices...with professional accuracy...without professional prices. With the Arnet, compatible applications gain complete control of Video Tape Recorders, Laser Disc Players, Video Effects Switchers, and other media devices.

Using Arnet is simple - plug an ARM into each media device and connect the ARMs together with simple modular telephone-type cables.



- **Platform independent** - no expansion cards are required; Arnet may be connected to Macintosh, IBM, or any other computer with a serial port.

- **ARCHI** - (ARTI Computer Host Interface) is connected directly to the computer's serial I/O port. ARCHI by itself can control one device, or it can function as the master node of the Arnet network when one or more ARMs are attached.

- **Mixed formats** - Arnet controls RS-232/422 Serial devices and Parallel devices.

- **Accurate** - to the accuracy level of the devices being controlled (*frame accurate* when used with frame accurate devices and SMPTE timecode).

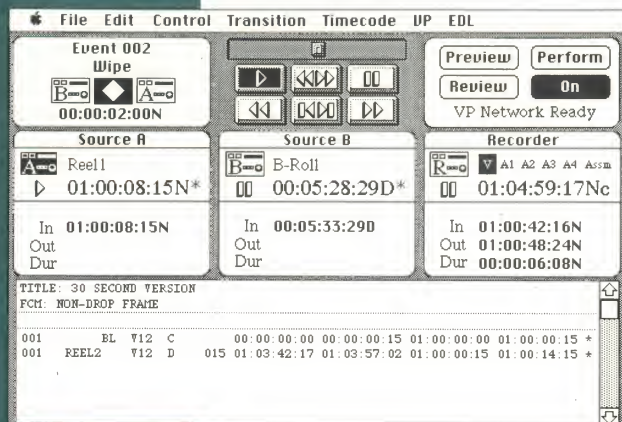
- **SMPTE timecode** - in addition to control track, Arnet reads and distributes SMPTE timecode.

- **Rack-mount** - 19" rack option available for 3 ARMs.

- **ARM** - Each ARM (ARTI Remote Module) controls one device. ARTI's downloadable *device drivers* allow you to instantly re-configure any ARM to control one of many different devices.

- **Downloadable Device Drivers** - allow you to control different devices with no hardware changes.

- **Modular** - the Arnet may be expanded to control over 200 media devices.



Use with
Arnet-compatible
applications like:

ARTI's Video Publisher® The *Video Publisher* is a professional on-line or off-line A/B roll video editor for your Mac or PC. Because *Video Publisher Macintosh* is a Hyper-Card application you can modify and customize it, or use the XCMDs to control media devices from your own stack.

MacroMind's MediaMaker™ The Arnet gives *MediaMaker* the ability to control high-end, professional and industrial video tape recorders. *MediaMaker* is MacroMind's tool for editing, assembling and synchronizing video with Macintosh graphics, sound and animation.

MacroMind's Director™ An Arnet ARM works with *Director* and your NTSC video card to record computer animations frame-by-frame to videotape.

Arnet™

Product Specifications:

ARCHI

Host Connection:	9-pin D, IBM; 5-pin DIN, Macintosh (one cable included)
Power Requirements:	110V AC; 50/60 Hz
Weight:	2.5 lb
Dimensions:	6 5/8" H x 4 5/8" W x 11 3/4" D
Operating Temperature:	5°C ~ 40°C (42°F ~ 104°F)
Sync Connection:	BNC - composite sync or video input; 75 ohms, unterminated loop.

ARM

Network Connection:	RS-422, RJ-13 cables included
Power Requirements:	110V AC; 50/60 Hz
Weight:	2.5 lb
Dimensions:	6 5/8" H x 4 5/8" W x 11 3/4" D
Operating Temperature:	5°C ~ 40°C (42°F ~ 104°F)
Timecode Input:	(Optional) Longitudinal - RCA 10k ohms, un-balanced (Optional) VITC - BNC 75 ohm unterminated loop
Device Connections:	Serial - 9-pin D Parallel - multiple-pin cable included

Rack-mount Option

No. of ARMs/ARCHI:	3 per rack
Dimensions:	19" x 5 1/4" standard rack height
Weight:	0.51 lb

Specifications subject to change without notice.

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